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foreign agriculture circular

U.S. Department of Agriculture
Foreign Agricultural Service
Economic Research Service

World Crop Production

Approved by the World Agricultural Outlook Board • USDA

WCP-7-83
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OILSEED, COTTON ESTIMATES DOWN SLIGHTLY;
GRAIN PROSPECTS UP MARGINALLY FROM JUNE

Region	1981/82	1982/83	1983/84 Proj.	
			June	July
	<u>Total Grains (Million metric tons)</u>			1/
World	1626.7	1679.0	1637.8	1642.3
United States	333.4	339.0	257.1	265.6
Rest of World	1293.3	1340.0	1380.7	1376.7
	<u>Oilseeds (Million metric tons)</u>			
World	169.9	180.6	177.7	176.2
United states	64.3	70.8	63.7	61.0
Rest of World	105.5	109.8	114.0	115.1
	<u>Cotton (Million bales)</u>			
World	70.8	67.5	66.4	65.9
United States	15.6	12.0	8.4	8.0
Rest of World	55.2	55.4	58.0	57.9

1/ Includes rice on a rough basis.

- * Total world grain production in 1983/84 is forecast at 1,642 million tons, up marginally from last month's forecast, but 2 percent below the record 1982/83 harvest. The U.S. estimate has been raised since last month reflecting improved crop prospects and larger-than-expected acreage. Crop prospects also have improved in Canada, China, and India, more than offsetting a lower forecast for Western Europe. The Soviet grain crop continues to be forecast at 200 million tons, with a winter grain crop estimate of 55 million and a spring grain estimate of 145 million.
- * World coarse grain production in 1983/84 is forecast at 743 million tons, virtually unchanged from last month's forecast, but 5 percent lower than the record 1982/83 harvest. A higher corn acreage estimate and continued favorable growing conditions have resulted in a higher U.S. estimate. Dry weather has reduced crop prospects in Mexico. Estimates also have been lowered for Western Europe, South Africa, and China.
- * Global wheat output in 1983/84 is projected at 478 million tons, 2 percent above last month's forecast, and only fractionally below the record

(continued on page 3)

WORLD CROP PROJECTIONS

Projections of 1983/84 world crop production are highly tentative. For the Northern Hemisphere, the projections include winter grain crops now being harvested and spring crops such as corn, soybeans, and cotton that are in the vegetative stage. For the Southern Hemisphere, projections include winter grain crops with planting near completion and spring crops that will not be planted until this fall. Climatic and market developments over the next several months will continue to influence 1983/84 production prospects around the world.

Crop projections generally are based on surveys, historical trends in area and yield, and analysts' judgments. The indicated variations around projections in this report should encompass final outcomes about 2-out-of-3 times. The reliability of past world production estimates and measures of production variability are on pages 16-18.

Forecasts of 1983 U.S. acreage, yield, and production for winter wheat, oats, barley, and rye are from the U.S. Crop Production report released today by USDA's Crop Reporting Board. For commodities for which the Crop Reporting Board has not yet made production forecasts, the respective Interagency Commodity Estimates Committees have provided forecasts based on trends, analysts' judgment, assessment of weather, and economic and Government program factors which will affect production.

This report draws on information from USDA's global network of agricultural attaches and counselors, commodity analysts, country and regional specialists, and the staff of the Joint Agricultural Weather Facility. The report is prepared by the Foreign Agricultural Service (FAS), the Economic Research Service (ERS), and the World Agricultural Outlook Board (WAOB).

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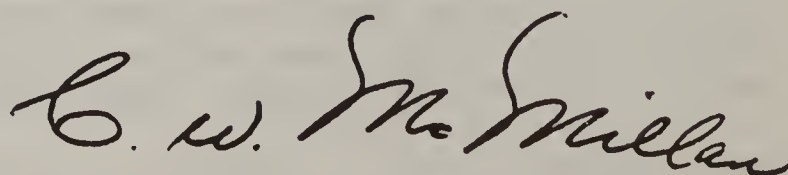
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1982/83 outturn. Since last month, forecasts have been increased for the United States, China, Canada, and India, while estimates have been lowered for Western and Eastern Europe.

- * World rice production in 1983/84 is projected at a record 421 million tons, 1 percent below last month's forecast, but 1 percent larger than the 1982/83 crop. Production in India this year is expected to recover from last year's drought-reduced level. Increased harvests also are expected in Bangladesh, Japan, Thailand, and Brazil. China's crop may fall below last year's record. The U.S. estimate has been raised slightly since last month, but is still well below the 1982/83 harvest.
- * World oilseed production in 1983/84 is forecast at 176.2 million tons, only slightly below trend, and down 2 percent from last year. Major declines are indicated for U.S. oilseed crops, mainly soybeans. Most other major producing areas, with the exception of China, are projected to show some improvement in output, offsetting some of the U.S. declines.
- * Global soybean production is estimated to drop to 89.4 million tons, down nearly 6.0 million from last year. The United States is projected to decrease production by nearly 8.0 million tons to 54.2 million as area devoted to soybeans is off sharply from last year. Yields are expected to continue near last year's good levels as growing conditions have been quite favorable while reductions in area have been heavily concentrated in lower-yielding second crop soybeans. Crop production in China is forecast to increase nearly 0.5 million tons as conditions have been favorable throughout the soybean areas during the growing season. The USSR is anticipated to have a much better crop than last, with production estimated at 530,000 tons. Although Southern Hemisphere countries still are several months from planting, crop production in Argentina is expected to reach a record 4.4 million tons. A possible shortage of certified seed for planting and reduced financing for inputs may cause problems for Brazil. Consequently, production is forecast to be only slightly better than 1982/83 with output at 15.0 million tons.
- * World cottonseed production for 1983/84 is forecast at 26.9 million tons, down 367,000 tons from last year. A 1.3-million-ton decrease in the United States, due mostly to an area cutback, is partially offset by increases in foreign production, primarily in the African countries and India.
- * World sunflowerseed production in 1983/84 is projected to increase by 275,000 tons to 16.9 million tons. A projected decrease in U.S. production by 0.7 million tons is offset by growth in Argentina, India, France and the USSR.
- * The 1983/84 rapeseed crop outturn is estimated to be 15.4 million tons, 3 percent above a year earlier. Canadian production is expected to rise sharply compared with last year's weather-reduced output. China's output is expected to decline due to an expected reduction of planted area.
- * World flaxseed production may decline 0.4 million tons to 2.2 million tons due mostly to area reductions in Canada and the United States.
- * The 1983/84 world peanut crop is estimated at 19.0 million tons. Production in Mozambique, South Africa and Zimbabwe is expected to be better than this year's drought-reduced crops. India is anticipated to increase production by 0.8 million tons over last year's poor crop.

* World cotton production in 1983/84 is forecast at 65.9 million bales, 0.5 million below last month's projection and 1.6 million below the 1982/83 level. Smaller U.S. crop prospects account for most of the decline in world output from June indications. U.S. production is forecast at 8 million bales, 0.4 million below a month earlier and 4 million below the 1982 crop. This would be the smallest production since 1967/68. The 5-percent downward revision from last month primarily reflects reduced production prospects in southern dryland areas of the Texas High Plains which are suffering from lack of topsoil moisture. Elsewhere across the Cotton Belt, adverse weather conditions have resulted in cotton plantings 2-4 weeks late in most areas, limiting potential yields. Foreign production, in contrast, is projected at a record 57.9 million bales in 1983/84, near last month's assessment and 2.5 million above 1982/83 output, primarily reflecting higher yields. Significantly larger crops are expected in the Soviet Union, Mexico and several minor producing countries which had abnormally low yields this season. China, the largest cotton producer, is projected to harvest another bumper crop of about 16.5 million bales in 1983/84. Production may also match or exceed 1982/83 levels in India, Pakistan, Egypt, Sudan, Turkey, Argentina, Brazil, and Central America.

WORLD WEATHER HIGHLIGHTS THROUGH JULY 11

United States--The rain and unseasonably cool temperatures of early June turned to a drier and warmer pattern after mid-month, aiding crop development and harvest efforts. The mostly fair weather, which followed, caused some concern as pockets of dryness have developed in west Texas, eastern Montana and central South Carolina.

USSR--Although some localities experienced unusual weather in June, conditions to date generally are unchanged in most major grain producing areas. On June 22-25, unusual, cold weather, with minimum temperatures near 0°C., possibly caused patchy frosts across the northern Ukraine, the Central Black Soil Zone and north to Volga Vyatsk. Little, if any, significant damage was done to the grain crop. In mid-June, primary crop areas in the Ukraine and North Caucasus received some showers, following generally warm, dry weather earlier in the month. This benefited winter grains in the late filling stage and spring-planted crops in the vegetative stage. However, generally dry weather has returned to these areas, likely stressing corn now approaching tasseling. In early July, temperatures of 30°C. and above covered the entire southern European USSR for 4-5 consecutive days. While good for small grain harvesting, the warm weather did not benefit the corn which had to draw on limited moisture supplies. In the New Lands, the weather generally has become more seasonal. High temperatures over most of the region have begun to diminish soil moisture, while in the north, weather has remained cool. From June 20-26, localities in central northern Kazakhstan and Western Siberia had 3-7 consecutive days when temperatures rose to as high as 35-36°C. The nights were cool, however, with temperatures of 16-17°C. giving some relief. Normal temperatures have returned to this area, but rainfall has continued to be low, typical of the season. To the west near the Urals, good rains fell in early July. Although conditions are good in many areas, rain is needed soon to maintain high crop yield prospects. In the Soviet cotton area, temperatures have been normal and local showers have lessened crop reliance on irrigation supplies.

Europe--Favorable growing conditions continued for summer crops in southern England, France, the Netherlands, Belgium, and West Germany. Mostly dry weather covered East Germany and Poland where more rain would benefit spring and summer crops.

Canada--Showers and thunderstorms recently covered nearly all of the Canadian Prairie grain belt. The moisture benefited spring grains and oilseeds which had been stressed by dry weather in southern portions of Saskatchewan and Alberta. More rain is needed soon as crops are heading and flowering. Northern crop areas have received such abundant moisture that some local crop deterioration has occurred.

South America--Torrential downpours have inundated southern Brazil from Parana southward to Rio Grande do Sul causing extensive flooding, leaching of soil nutrients, and poor wheat seedling establishment. Recent drier weather in Brazil's coffee areas aided crop harvesting following earlier heavy rains. Seasonably cool and generally dry weather covered Argentina's wheat area.

Australia--Timely showers improved wheat planting conditions in the west and aided early growth in the south where dryness earlier raised some concerns. Additional rains are needed in these areas. Generally favorable early-growth conditions prevail in the east and recent dry weather will aid late-planted wheat in earlier flood-ravaged southern Queensland.

Eastern Asia--Persistent rain in the Yangtze Valley continues to slow development of early and intermediate rice, and is shortening the growing season for late rice. Favorably dry weather in June and early July benefited rice in southern coastal areas of China. Generally favorable weather in the North China Plain benefited cotton, early corn, and early soybeans advancing into the reproductive stage.

South Asia--Monsoon activity moved into northern India in early July after a late arrival in the south. Moisture is favorable for winter rice, normally planted in July, following rains the past 2 weeks. Below-normal precipitation in southern peninsular India is slowing planting progress of cotton and groundnuts.

Southeast Asia--Monsoon activity has fluctuated from week-to-week in Indochina following a late arrival. However, moisture conditions in Thailand are generally very good. Thai rice is in the late vegetative stage and corn is entering the reproductive stage. Moderate-to-heavy rain is advancing northward in the previously drought-stricken Philippines.

World crop production summary 1/

Commodity	Major regions and countries									
	United States	Canada	Western Europe	Eastern Europe	USSR	Centrally:	South Asia	Near East and Other Asia		
						Planned Asia		Paki-	Indo-	Thai-
						PRC				
							India	stan	nesia	land
	---Million metric tons---									
:Wheat										
1:1981/82	76.2	24.8	60.9	30.5	80.0	59.6	36.3	11.5		
2:1982/83	76.4	27.6	68.1	34.6	86.0	68.4	37.8	11.5		
:1983/84										
3: Jun proj.	63.8	27.0	67.7	32.8	85.0	71.0	39.5	12.0		
4: Jul proj.	66.3	28.0	66.6	32.2	85.0	76.0	41.0	12.0		
:Coarse grains										
5:1981/82	249.0	26.0	87.9	62.0	72.0	80.8	30.6			4.7
6:1982/83	255.5	26.6	93.2	71.5	86.0	82.7	27.4			3.6
:1983/84										
7: Jun proj.	188.8	23.0	91.4	63.9	103.0	86.0	30.0			4.3
8: Jul proj.	194.4	22.9	90.4	64.2	103.0	85.0	30.0			4.3
:Rice(rough)										
9:1981/82	8.3		1.6		2.4	144.0	80.5	5.2	32.8	18.8
10:1982/83	7.0		1.6		2.4	161.2	69.1	5.1	34.1	17.2
:1983/84										
11: Jun proj.	4.5									
12: Jul proj.	4.9		1.4		2.7	152.0	79.6	5.3	33.8	18.5
:Total grains 2/										
13:1981/82	333.4	50.8	150.4	92.5	154.4	284.4	147.3	16.6	32.8	23.4
14:1982/83	339.0	54.2	163.0	106.1	174.4	312.4	134.3	16.6	34.1	20.9
:1983/84										
15: Jun proj.	257.1									
16: Jul proj.	265.6	50.9	158.4	96.4	190.7	313.0	150.6	17.3	33.8	22.8
:Oilseeds 3/										
17:1981/82	64.3	3.1	3.7	4.0	10.6	24.5	13.4	1.8	0.0	0.0
18:1982/83	70.8	3.8	5.0	4.1	11.0	27.1	11.8	1.9	0.0	0.0
:1983/84										
19: Jun proj.	63.7									
20: Jul proj.	61.0	4.2	5.4	4.1	11.5	26.9	12.8	2.1	0.0	0.0
:Cotton										
21:1981/82	15.6	0.0	0.0	0.0	13.3	13.6	6.4	3.5	0.0	0.0
22:1982/83	12.0	0.0	0.0	0.0	11.9	16.5	6.3	3.8	0.0	0.0
:1983/84										
23: Jun proj.	8.4									
24: Jul proj.	8.0	0.0	0.0	0.0	12.5	16.5	6.5	3.9	0.0	0.0

1/ 1982/83 estimates are preliminary. The 1983/84 projections are based on surveys, trends, and judgement of commodity and country analysts. Where available, USDA Crop Reporting Board estimates are used for the United States.

2/ Includes total of wheat, coarse grains, and rice shown above. Projected 1983/84 Soviet crop of 200 million tons includes around 9 million tons of minor grains and pulses not shown in total above. The total Soviet grain crop is estimated at 180 million tons for 1982/83 and 160 million for 1981/82

World crop production summary 1/---Continued

Major regions and countries									
: Middle East	: Latin America	:	: Oceania	: Total for	:	: World	:	:	:
: and	: and	:	: major	: Other	:	: less	:	:	:
: Africa	: Caribbean	:	: regions	: Coun-	:	: United	:	: World	:
:South	:Argen-	:	: and	: tries	:	: States	:	:	:
:Africa	:Turkey	: tina	: Brazil	:Australia:	:	:	:	:	:
---Million metric tons---									
2.3	13.2	8.1	2.2	16.4	422.0	26.9	372.7	448.9	: 1
2.3	13.8	14.5	1.8	8.8	451.8	28.5	403.8	480.3	: 2
1.5	13.0	11.5	2.0	17.0	443.8	26.7	406.7	470.5	: 3
1.4	13.0	11.5	1.8	17.0	451.8	26.7	412.1	478.4	: 4
8.8	8.1	18.4	23.4	6.6	678.2	86.6	515.8	764.8	: 5
4.6	8.7	17.4	22.4	3.6	703.3	77.6	525.4	780.9	: 6
12.2	8.1	17.6	24.3	6.3	658.9	85.4	555.5	743.3	: 7
10.2	8.1	17.6	23.9	6.3	660.3	82.7	548.7	743.0	: 8
		0.4	9.2	0.9	304.1	108.9	404.7	413.0	: 9
		0.3	8.0	0.5	306.5	111.4	410.9	417.9	:10
							419.5	424.0	:11
		0.3	9.5	0.6	308.6	112.2	416.0	420.8	:12
11.2	21.3	26.8	34.7	23.8	1404.3	222.4	1293.3	1626.7	:13
6.9	22.5	32.2	32.3	12.9	1461.6	217.5	1340.0	1679.0	:14
							1380.7	1637.8	:15
11.6	21.1	29.4	35.1	24.0	1420.7	221.6	1376.8	1642.3	:16
0.0	0.0	7.1	14.3	0.0	146.9	16.4	105.5	169.9	:17
0.0	0.0	6.8	16.2	0.0	158.4	15.6	109.8	180.6	:18
							114.0	177.7	:19
0.0	0.0	7.8	16.6	0.0	152.4	17.4	115.1	176.2	:20
---Million 480-pound bales---									
0.0	2.2	0.7	2.9	0.0	58.3	12.5	55.2	70.8	:21
0.0	2.2	0.5	3.1	0.0	56.3	11.2	55.4	67.5	:22
							58.0	66.4	:23
0.0	2.3	0.6	3.2	0.0	53.5	12.4	57.9	65.9	:24

3/ Totals for major regions and countries and other countries include the six major oilseeds shown elsewhere in this report, while world total also includes copra and palm kernels for countries shown plus other countries

0.0 - No production reported or insignificant production.

**Totals may not add due to rounding.

U.S. Crop Acreage, Yield and Production 1/
(Domestic Units)

[illegible]

U.S. Planted Area for Major Crops 1/

Item	Wheat		Feedgrains										All : Total maj.	
	: Winter :	: Other:	Total :	Rye :	Rice:	Corn :	Sorghum :	Barley :	Oats :	Total :	Soybeans :	Cotton :		Crops
							--- Million acres ---							
1981/82	: 66.0	22.9	88.9	2.6	3.8	84.2	16.0	9.7	13.7	123.6	67.8	14.3	301.0	
1982/83	: 66.4	20.9	87.3	2.6	3.3	81.9	16.1	9.6	14.2	121.9	72.2	11.3	298.8	
1983/84	:													
June proj.:	: 63.0			2.7	2/									
July proj.:	: 62.5			2.8				10.5	20.2					

1/ 1982/83 is preliminary. 1983/84 projections are based on trends and analysts' judgement rather than U.S. Crop Reporting Board area and yield surveys, with the exception of winter wheat, barley, oats and rye projections which were published by the Crop Reporting Board July 12. 2/ Published by Crop Reporting Board December 22.

Wheat area, yield, and production: World and selected countries and regions 1/

[illegible]

1/ Totals and averages based on unrounded data. 1982/83 is estimated and preliminary. 1983/84 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 16.

3/ Includes Canada, Australia, Argentina and the EC.

Coarse grains area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production			
	: 1981/82	: 1982/84	: 1981/82	: 1983/84	: 1981/82	: 1982/83	: 1982/84	
	: proj.	: proj.	: June	: July	: June	: July	: July	
	: Million hectares----		Metric tons per hectare		-----Million metric tons-----			
United States	: 43.6	43.6	5.71	5.86	249.0	255.5	188.8	194.4
Canada	: 9.2	9.3	2.83	2.85	26.0	26.6	23.0	22.9
Western Europe	: 24.5	24.0	3.59	3.88	87.9	93.2	91.4	90.4
Eastern Europe	: 19.8	19.7	3.14	3.64	62.0	71.5	63.9	64.2
USSR	: 58.0	58.0	1.24	1.48	72.0	86.0	103.0	103.0
Cen. Planned Asia:								
PRC	: 31.1	30.2	2.60	2.74	80.8	82.7	86.0	85.0
South Asia								
India	: 42.0	41.2	0.73	0.66	30.6	27.4	30.0	30.0
N East&Other Asia:								
Thailand	: 2.0	2.0	2.40	1.79	4.7	3.6	4.3	4.3
M East and Africa:								
South Africa	: 5.2	5.2	1.69	0.88	8.8	4.6	12.2	10.2
Turkey	: 4.3	4.3	1.90	2.01	8.1	8.7	8.1	8.1
L America & Carib:								
Argentina	: 6.4	6.3	2.89	2.75	18.4	17.4	17.6	17.6
Brazil	: 13.7	12.8	1.71	1.75	23.4	22.4	24.3	23.9
Oceania								
Australia	: 4.8	4.6	1.37	0.78	6.6	3.6	6.3	6.3
Total above	: 264.5	261.4	2.56	2.69	678.2	703.3	658.9	660.3
Other countries	: 84.7	80.3	1.02	0.97	86.6	77.6	84.4	82.7
World	: 349.1	341.7	2.19	2.29	764.8	780.9	743.3	743.0
World less U. S.	: 305.6	298.1	1.69	1.76	515.8	525.4	554.5	548.7
Major foreign ex porters 3/	: 27.5	27.5	2.35	2.03	64.5	55.8	63.4	61.3

1/ Totals and averages based on unrounded data. 1982/83 is estimated and preliminary. 1983/84 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 17.

3/ Includes Canada, Australia, Argentina, South Africa, and Thailand.

Rice(rough) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production	
	: 1981/82	: 1982/83	: 1981/82	: 1982/83	: 1981/82	: 1982/83
	: 1981/82	: 1982/83	: 1981/82	: 1982/83	: 1981/82	: 1982/83
	Million hectares	Million hectares	Metric tons per hectare	Metric tons per hectare	Million metric tons	Million metric tons
United States	1.5	1.3	5.40	5.32	8.3	7.0
Western Europe	0.3	0.3	5.55	5.49	1.6	1.6
USSR	0.6	0.6	3.78	3.70	2.4	2.4
Cen. Planned Asia:						
PRC	33.3	33.1	4.32	4.88	144.0	161.2
South Asia						
Bangladesh	10.5	10.4	1.98	2.05	20.7	21.3
Burma	4.8	4.7	2.84	3.09	13.6	14.4
India	40.7	39.0	1.98	1.77	80.5	69.1
Pakistan	2.0	2.0	2.61	2.59	5.2	5.1
N East&Other Asia:						
Indonesia	9.4	9.0	3.49	3.78	32.8	34.1
Japan	2.3	2.3	5.63	5.69	12.8	12.8
South Korea	1.2	1.2	5.84	6.15	7.1	7.3
Thailand	9.4	9.2	2.00	1.88	18.8	17.2
L America & Carib:						
Argentina	0.1	0.1	3.58	3.49	0.4	0.3
Brazil	6.0	5.4	1.54	1.50	9.2	8.0
Oceania						
Australia	0.1	0.1	6.70	5.88	0.9	0.5
Total above	122.1	118.5	2.93	3.06	358.0	362.3
Other countries	23.1	22.9	2.38	2.42	55.0	55.5
World	145.2	141.4	2.84	2.96	413.0	417.9
World less U. S.	143.7	140.1	2.82	2.93	404.7	410.9
Major foreign ex- porters 2/	16.3	15.9	2.36	2.34	38.4	37.2

1/ Totals and averages based on unrounded data. 1982/83 is estimated and preliminary. 1983/84 is projected based on surveys, trends, and analysts' judgement.

2/ Includes Australia, Burma, Pakistan, and Thailand.

Cotton (all kinds) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production	
	: 1981/82	: 1982/83	: 1981/82	: 1982/83	: 1981/82	: 1982/83
	: 1983/84	: 1983/84	: 1983/84	: 1983/84	: 1983/84	: 1983/84
	proj.	proj.	June	July	June	July
	Million hectares	Million hectares	Kilograms per hectare		Million 480-pound bales	
United States	5.6	3.9	608.	664.	15.6	12.0
USSR	3.2	3.2	912.	813.	13.3	11.9
Cen. Planned Asia:						
PRC	5.2	5.8	571.	616.	13.6	16.5
South Asia						
India	8.0	8.0	174.	172.	6.4	6.3
Pakistan	2.2	2.3	343.	361.	3.5	3.8
M East and Africa:						
Egypt	0.5	0.5	1008.	944.	2.3	2.1
Sudan	0.4	0.4	413.	445.	0.7	0.9
Turkey	0.7	0.6	746.	820.	2.2	2.2
L America & Carib:						
Argentina	0.4	0.4	383.	299.	0.7	0.5
Brazil	2.1	2.1	312.	320.	3.0	3.1
Cent America 3/	0.2	0.2	817.	859.	0.9	0.8
Mexico	0.3	0.2	885.	886.	1.4	0.8
Total above	28.7	27.6	482.	481.	63.6	60.9
Other countries	4.6	4.9	341.	288.	7.2	6.5
World	33.3	32.5	463.	452.	70.8	67.5
World less U. S.	27.7	28.6	433.	423.	55.2	55.4
Major foreign ex- porters 3/	7.5	7.4	707.	665.	24.3	22.5

1/ Totals and averages based on unrounded data. 1982/83 estimates are preliminary. 1983/84 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

4/ Includes USSR, Pakistan, Egypt, Sudan, Turkey, Central America, and Mexico.

Soybean area, yield, and production: World and selected countries and regions 1/

Region/country:	Area			Yield			Production		
	: 1981/82	: 1982/83: proj.	: 1983/84	: 1981/82	: 1982/83: June : July	: 1983/84 proj. 2/:	: 1981/82	: 1982/83 : June : July	: 1983/84 proj. 2/
	:---Million hectares---			Metric tons per hectare			-----Million metric tons-----		
United States	: 26.86	28.65		2.03	2.16		54.44	61.97	54.16
Canada	: 0.28	0.36	0.38	2.18	2.35	2.33	0.61	0.86	0.88
Eastern Europe	: 0.48	0.49	0.52	1.11	1.49	1.29	0.53	0.73	0.68
USSR	: 0.86	0.88	0.91	0.52	0.55	0.58	0.45	0.48	0.53
Cen. Planned Asia:									
PRC	: 8.02	8.41	8.10	1.16	1.07	1.17	9.33	9.03	9.50
South Asia									
India	: 0.40	0.45	0.50	1.16	1.04	1.00	0.46	0.47	0.50
L America & Carib:									
Argentina	: 1.99	2.12	2.25	2.07	1.65	1.96	4.10	3.50	4.40
Brazil	: 8.20	8.60	8.70	1.56	1.72	1.72	12.84	14.75	15.00
Paraguay	: 0.42	0.35	0.42	1.43	1.43	1.49	0.60	0.50	0.62
Total above	: 47.51	50.30		1.75	1.83		83.35	92.29	86.27
Other countries	: 2.36	2.32	2.50	1.23	1.26	1.27	2.90	2.87	3.18
World	: 49.86	52.62		1.73	1.81		86.24	95.16	89.44
World less U. S.	: 23.01	23.98	19.28	1.38	1.38	1.45	31.81	33.19	35.28
Major foreign ex- porters 3/	: 10.61	11.06	11.37	1.65	1.69	1.76	17.53	18.75	20.02

1/ Totals and averages based on unrounded data. 1982/83 is estimated and preliminary. 1983/84 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation.

A measure of the reliability of the estimates by country is presented on page 18

3/ Includes Argentina, Brazil, and Paraguay.

Oilseeds production: World and selected countries, regions, and commodities 1/

		Major regions and countries							
							Centrally:		
Commodity		United States	Canada	Western Europe	Eastern Europe	USSR	Planned Asia	South Asia	
							PRC	India	Pakistan
		---Million metric tons---							
:Cottonseed									
1:	1981/82	5.80	0.00	0.32	0.02	5.28	5.94	2.73	1.50
2:	1982/83	4.32	0.00	0.30	0.02	5.00	7.20	2.67	1.59
	1983/84								
3:	Jun. proj.								
4:	Jul. proj.	3.06	0.00	0.31	0.03	5.10	7.20	2.77	1.70
:Peanuts									
:(In-shell)									
5:	1981/82	1.81	0.00	0.01	0.00	0.00	3.83	7.24	0.07
6:	1982/83	1.56	0.00	0.01	0.00	0.00	3.92	5.50	0.08
	1983/84								
7:	Jun. proj.								
8:	Jul. proj.	1.67	0.00	0.01	0.00	0.00	3.90	6.30	0.08
:Sunflowerseed:									
9:	1981/82	2.10 3/	0.16	0.90	2.25	4.68	1.33	0.13	0.02
10:	1982/83	2.66 3/	0.09	1.46	2.17	5.30	1.29	0.22	0.03
	1983/84								
11:	Jun. proj.								
12:	Jul. proj.	1.92 3/	0.08	1.84	2.00	5.50	1.30	0.28	0.04
:Rapeseed									
13:	1981/82	0.00	1.84	2.43	1.13	0.03	4.06	2.36	0.24
14:	1982/83	0.00	2.11	3.16	1.05	0.06	5.66	2.50	0.25
	1983/84								
15:	Jun. proj.								
16:	Jul. proj.	0.00	2.75	3.23	1.31	0.14	5.00	2.50	0.28
:Flaxseed									
17:	1981/82	0.20	0.47	0.03	0.08	0.16	0.00	0.47	0.01
18:	1982/83	0.30	0.75	0.04	0.08	0.15	0.00	0.48	0.01
	1983/84								
19:	Jun. proj.								
20:	Jul. proj.	0.20	0.50	0.04	0.08	0.21	0.00	0.45	0.01

1/ Totals and averages based on unrounded data. 1982/83 is estimated and preliminary. 1983/84 is projected based on surveys, trends and analysts' judgement.

2/ Countries included: India, Sudan, Argentina, and Brazil for cottonseed; Eastern Europe and Argentina, sunflowerseed; Canada, rapeseed; and India, Senegal, Sudan, Argentina, and Brazil, peanuts; Argentina and Canada, flaxseed.

Oilseeds production: World and selected countries, regions, and commodities--Cont.

Major regions and countries						:	:	:	:	:	:
Middle East		Latin America		Total for		Other	:	:	World	Major	:
and		and		Major		coun-	:	:	less	foreign	:
Africa		Caribbean		regions		tries	:	World	United	ex-	:
:	:	Argen-	:	Para-	:	and	:	:	States	porters	:
Egypt	Senegal	Sudan	tina	Brazil	guay	Countries	regions	:	:	2/	:
---Million metric tons---											
0.80	0.02	0.30	0.29	1.16	0.18	24.35	3.83	28.18	22.38	4.49	: 1
0.73	0.02	0.39	0.21	1.24	0.15	23.85	3.42	27.27	22.94	4.52	: 2
											: 3
0.72	0.02	0.44	0.28	1.27	0.20	23.09	3.80	26.90	23.83	4.76	: 4
											: 5
0.02	0.88	1.11	0.26	0.29	0.02	15.53	4.35	19.87	18.07	9.77	: 6
0.02	0.96	1.00	0.19	0.22	0.03	13.48	4.18	17.65	16.09	7.87	: 7
											: 8
0.02	0.95	1.00	0.14	0.26	0.03	14.36	4.62	18.97	17.30	8.65	: 9
											: 10
0.01	0.00	0.00	1.81	0.03	0.00	13.42	1.12	14.54	12.44	4.06	: 11
0.01	0.00	0.00	2.20	0.03	0.00	15.47	1.13	16.60	13.94	4.37	: 12
											: 13
0.01	0.00	0.00	2.30	0.03	0.00	15.29	1.58	16.87	14.96	4.30	: 14
											: 15
0.00	0.00	0.00	0.01	0.01	0.00	12.11	0.21	12.32	12.32	1.84	: 16
0.00	0.00	0.00	0.00	0.00	0.00	14.79	0.21	15.00	15.00	2.11	: 17
											: 18
0.00	0.00	0.00	0.00	0.01	0.00	15.22	0.23	15.44	15.44	2.75	: 19
											: 20
0.02	0.00	0.00	0.60	0.00	0.00	2.04	0.05	2.09	1.89	1.07	: 21
0.02	0.00	0.00	0.73	0.00	0.00	2.54	0.04	2.58	2.28	1.48	: 22
											: 23
0.02	0.00	0.00	0.65	0.00	0.00	2.15	0.04	2.19	2.00	1.15	: 24

3/ Assumes reported production for four States representing 97 percent of U.S. total.

--- No production reported or less than 5,000 tons.

WHEAT: RELIABILITY OF JULY WORLD CROP PRODUCTION FORECASTS

Region	Standard Error of Estimate		Ten Year Record of Difference		Trend-68% Confidence Level		Estimate		Number of Years	
	from	Quantity	Average	Average	Smallest	Largest	Below	Above	Final	Final
	Percent	Million MT	Percent	Percent	Percent	Percent	Final	Final	Final	Final
(-----Million MT-----):										
North America										
Canada	12.0	3	3.4	1	1/	4	6	3		
United States	8.0	6	0.8	1	-	3	8	2		
Western Europe										
	7.2	5	2.3	1	1	4	7	2		
Eastern Europe										
	9.1	3	2.4	1	-	2	4	6		
Oceania										
Australia	24.6	3	14.4	2	-	5	7	3		
South Asia										
India	5.1	2	2.9	1	-	3	6	3		
Pakistan	4.6	1					NA	NA		
Centrally Planned Asia										
China	6.7	5					NA	NA		
USSR	18.0	16	6.6	7	3	12	6	3		
Middle East and Africa										
South Africa	13.6	-					NA	NA		
Turkey	8.9	1					NA	NA		
Latin America & Caribbean										
Argentina	20.9	3	12.1	1	1	5	6	4		
Brazil	22.6	1					NA	NA		
Total Above			3.2	11	2	32	7	3		
Others	7.1	2	2.6	2	-	5	8	2		
World Total	4.1	20	2.7	14	1	35	7	3		
World Less U.S.	5.6	23	3.0	13	1	33	7	3		
Major Competitors 3/	5.7	6	4.1	3	-	8	8	2		

1/ Less than 500,000 tons.

2/ May not add up to 10 if July estimate was the same as final.

3/ Includes Canada, Australia, Argentina, and the EC.

NOTE 1: N/A means no published forecasts are available.

NOTE 2: Standard errors of the estimates are derived from 10 year production trends, 1973-1982; percent error is calculated at the mean. The 10 year record is based upon absolute differences from final estimates.

COARSE GRAINS: RELIABILITY OF JULY WORLD CROP PRODUCTION FORECASTS

Region	Standard Error of Estimate		Ten Year Record of Difference		Between July Forecast & Final		Estimate		Number of Years	
	Trend-68% Confidence Level	from	Percent	Quantity	Average : Smallest : Largest : Percent :	Average : Smallest : Largest : Percent :	Below : Final :	Above : Final :	2/	
									Million MT	(-----Million MT-----)
North America										
Canada	8.5	2			3.5	1	1/	2	6	3
United States	6.9	18			3.0	8	1	22	9	1
Western Europe	5.8	6			1.2	1	-	3	10	3
Eastern Europe	3.3	2			4.3	3	-	9	9	1
Oceania										
Australia	19.9	1			17.0	1	-	3	4	6
South Asia									NA	NA
India	5.7	2							NA	NA
Centrally Planned Asia										
China	2.9	3							NA	NA
Near East & Other Asia										
Thailand	13.2	1			4.4	-	-	1	3	2
USSR	19.4	15			6.6	7	2	12	5	4
Middle East and Africa										
South Africa	31.3	3			31.2	2	-	7	6	4
Turkey	5.5	1							NA	NA
Latin America & Caribbean										
Argentina	18.0	3			17.5	3	1	4	6	4
Brazil	9.6	2			8.2	2	-	3	4	5
Total Above					1.9	11	3	25	7	3
Others	4.3	4			3.0	4	1	11	7	3
World Total	2.9	23			1.8	12	2	22	7	3
World Less U.S.	3.0	16			1.9	9	3	28	4	6
Major Competitors 3/	8.1	5			7.2	5	1	10	2	7

2/ May not add up to 10 of July estimate was the same as final.

3/ Includes Canada, Australia, Argentina, S. Africa and Thailand.

NOTE 1: N/A means no published forecasts are available.

NOTE 2: Standard errors of the estimates are derived from 10 year production trends, 1973-1982; percent error is calculated at the mean. The 10 year record is based upon absolute differences from final estimates.

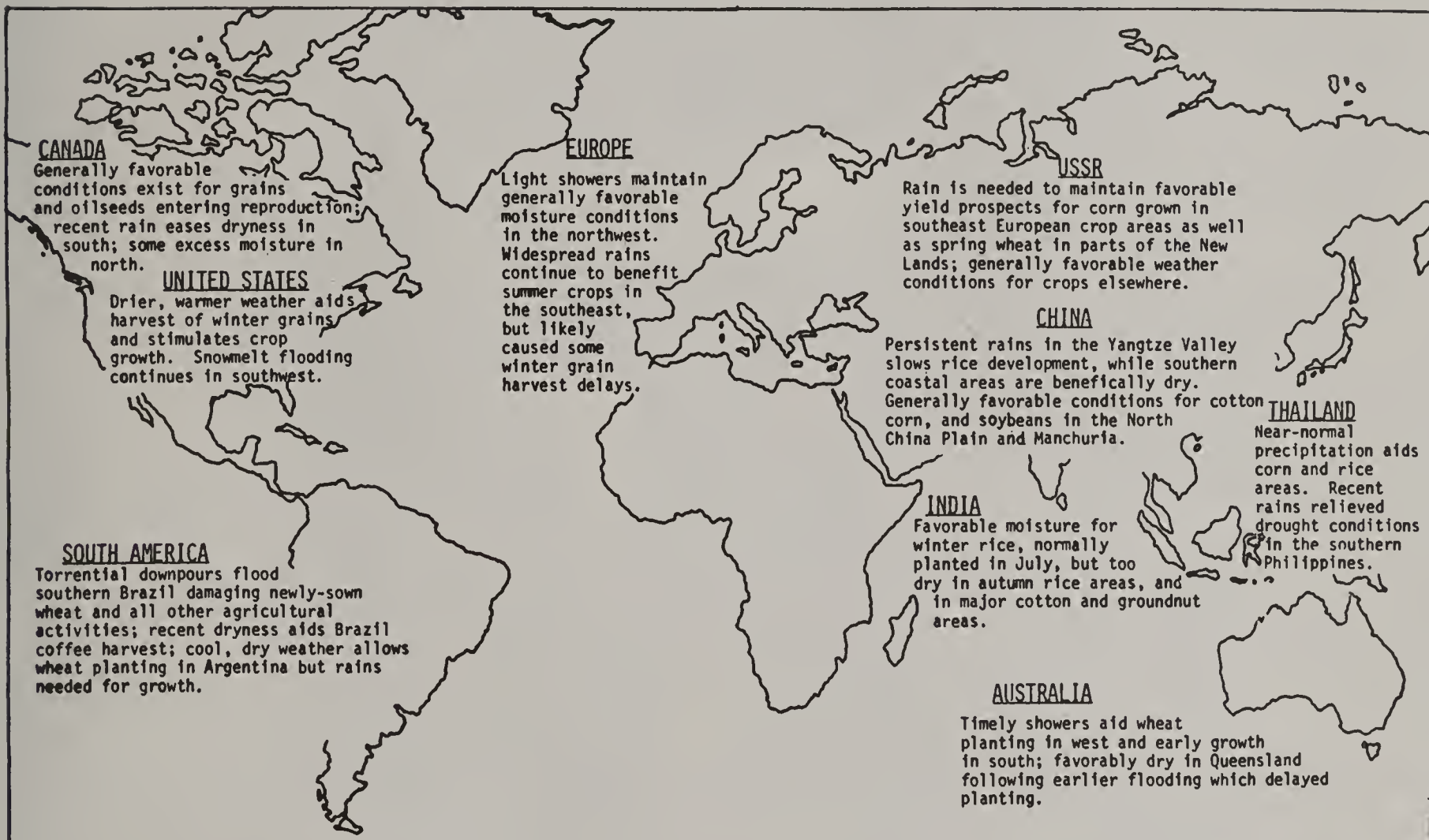
Cotton, rice (rough), and oilseeds production: 1983/84 trend projections and standard errors 1/

Regions	Cotton			Rice (rough)			Oilseeds		
	Trend	Standard error		Trend	Standard error		Trend	Standard error	
	Pro-	Quan-		Pro-	Quan-		Pro-	Quan-	
	jection:	tity	Percent	jection:	tity	Percent	jection:	tity	Percent
	--Mil. bales--			---Mil. MT---			---Mil. MT---		
U.S. <u>2/</u>	13.6	2.0	14.7	7.7	.7	9.3	62.6 <u>2/</u>	4.1	6.5
Canada	---	---	---	---	---	---	2.9 <u>3/</u>	.7	25.1
Western Europe	---	---	---	1.6	.1	9.1	---	---	---
Eastern Europe	---	---	---	---	---	---	---	---	---
USSR	13.3	.6	4.5	2.7	.2	6.2	4.4 <u>4/</u>	.6	13.1
Centrally Planned Asia:									
PRC	13.8	1.7	12.3	153.2	3.4	2.2	---	---	---
South Asia									
Bangladesh	---	---	---	21.5	.7	3.3	---	---	---
Burma	---	---	---	14.2	.9	6.7	---	---	---
India	6.4	.3	4.7	78.0	8.0	10.2	6.0 <u>5/</u>	.7	11.2
Pakistan	3.5	.5	14.3	5.4	.2	4.0	---	---	---
Near East & Other Asia									
Indonesia	---	---	---	33.9	1.6	4.6	---	---	---
Japan	---	---	---	12.7	1.1	8.8	---	---	---
South Korea	---	---	---	7.5	.8	11.3	---	---	---
Thailand	---	---	---	18.4	1.1	6.1	---	---	---
Middle East and Africa									
Egypt	2.3	.2	8.7	---	---	---	---	---	---
Senegal	---	---	---	---	---	---	.8 <u>5/</u>	.3	32.2
South Africa	---	---	---	---	---	---	---	---	---
Sudan	.6	.2	33.3	---	---	---	---	---	---
Turkey	2.2	.2	9.1	---	---	---	---	---	---
Latin America & Caribbean									
Argentina	.6	.2	33.3	.3	.03	9.1	---	---	---
Brazil	3.1	.3	9.7	9.5	.7	7.1	15.6 <u>6/</u>	1.5	9.6
Mexico	1.2	.4	33.3	---	---	---	---	---	---
Oceania									
Australia	---	---	---	.8	.1	16.0	---	---	---
Foreign	54.8	2.5	4.6	416.8	8.1	2.0	---	---	---
World	68.7	3.8	5.5	424.5	8.4	2.0	182.2	8.0	4.3 <u>7/</u>

1/ This table provides a measure of year-to-year variability in production from linear trend during 1973/74-1982/83. Data reflect one standard error, i.e. 68-percent confidence level. In the case of USSR cotton, for example, there is a 68-percent probability that 1983/84 production will total within 0.6 million bales or 4.5 percent of the trend projection of 13.3 million. Production estimates may differ from trend, based on analysts' judgement and other factors. 2/ Crop Reporting Board estimates of U.S. production and associated root mean square errors. Oilseeds are soybeans only. 3/ Rapeseed. 4/ Sunflowerseed. 5/ Peanuts. 6/ Soybeans. 7/ Percentages for individual oilseeds: soybeans, 6.2; cottonseed, 5.4; sunflowerseed, 7.5; peanuts, 6.0; rapeseed, 7.5, and flaxseed, 10.5.

WORLD AGRICULTURAL WEATHER HIGHLIGHTS

Date July 11, 1983



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